

FIG. 1

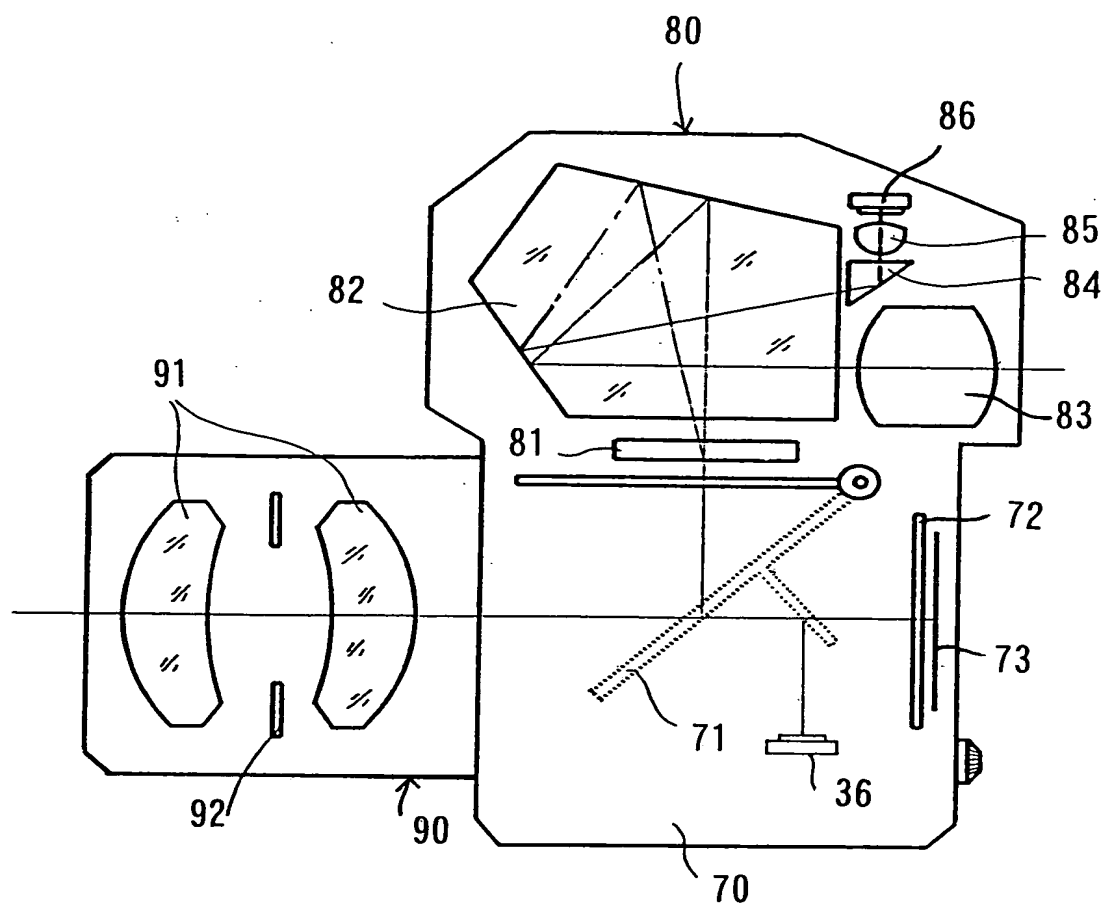




FIG. 3

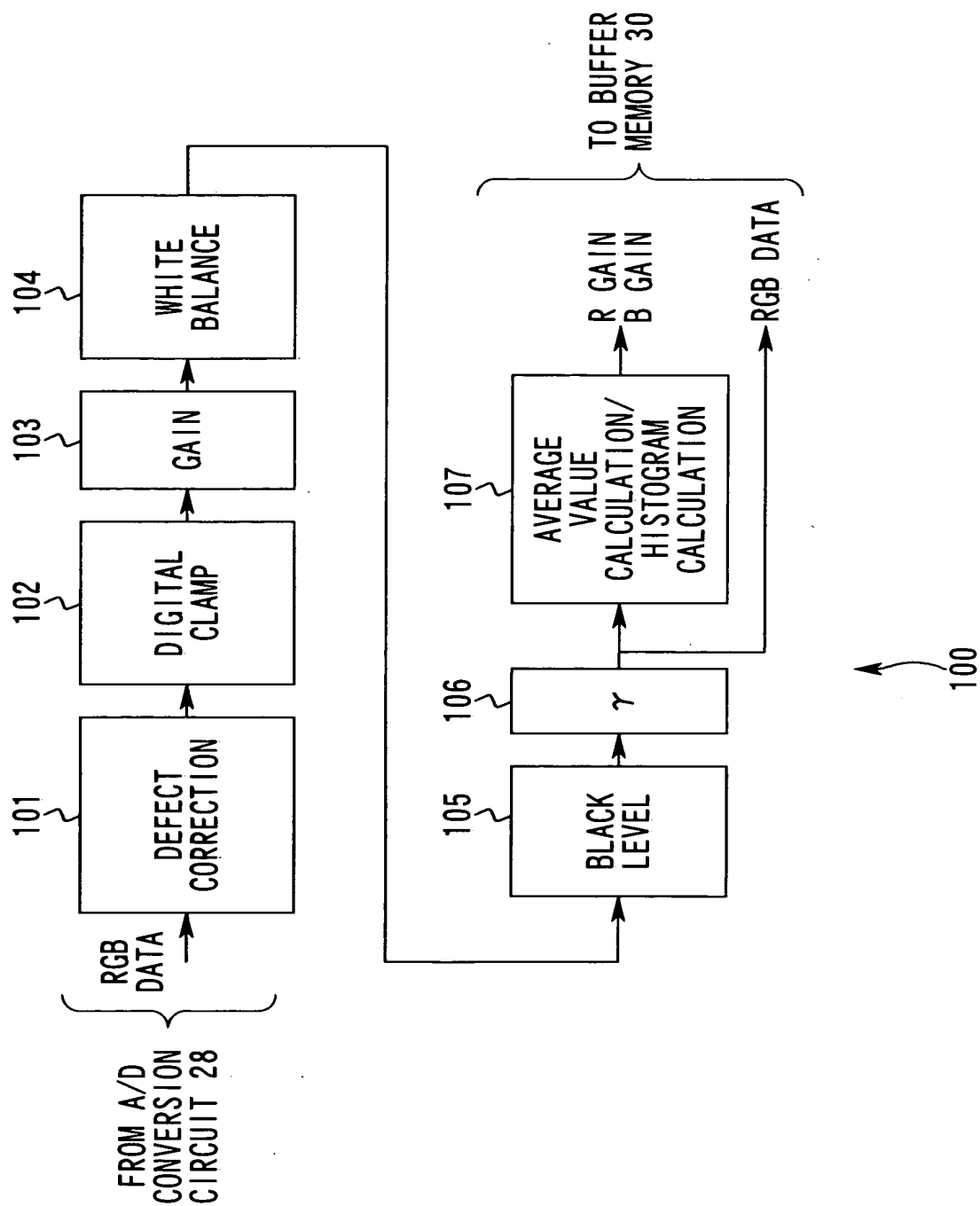


FIG. 4

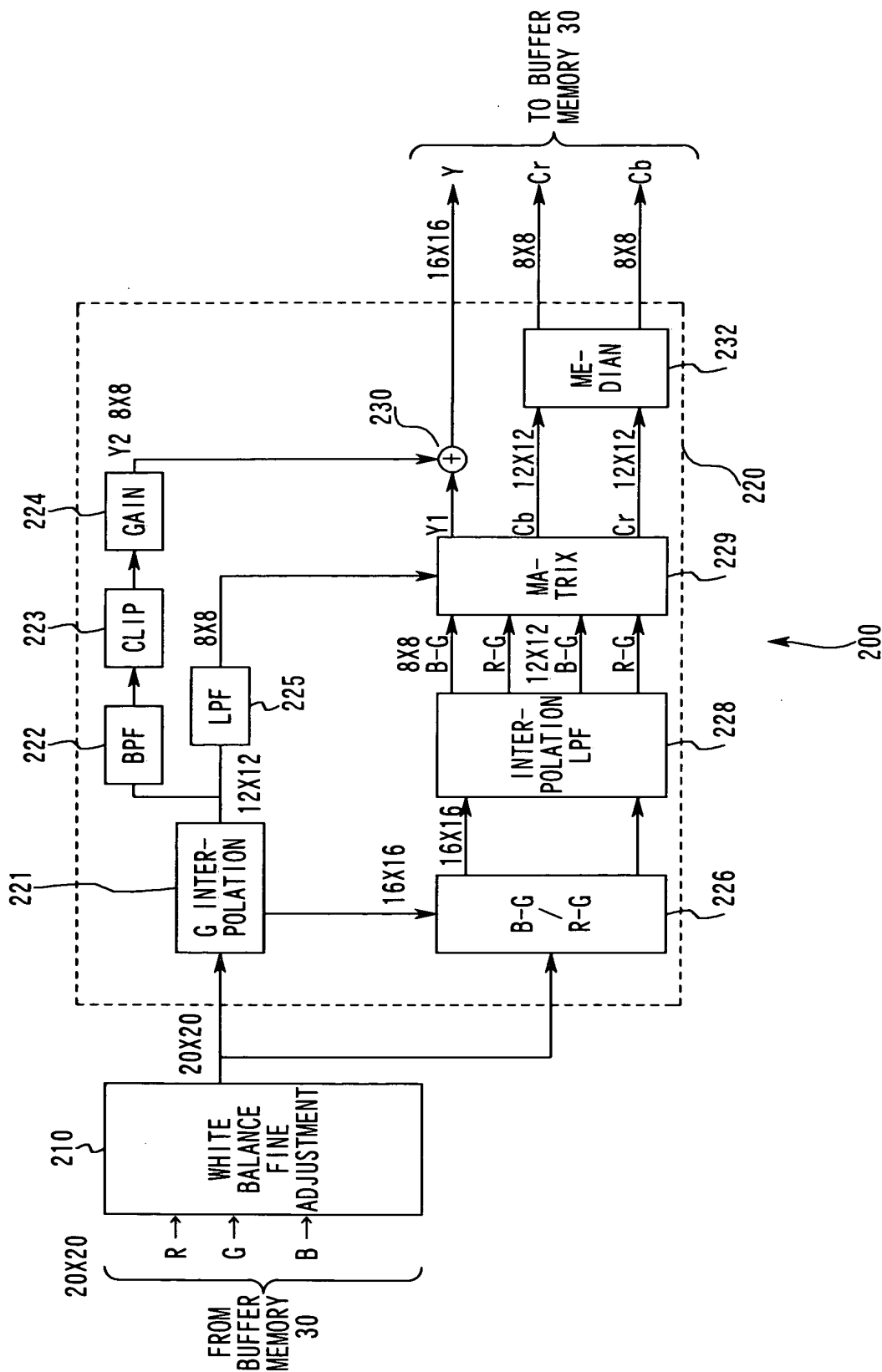


FIG. 5

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
1	R	G	R	G	R	G	R	G	R	G	R	G	R	G	R	G	R	G	..
2	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	..
3	R	G	R	G	R	G	R	G	R	G	R	G	R	G	R	G	R	G	..
4	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	..
5	R	G	R	G	R	G	R	G	R	G	R	G	R	G	R	G	R	G	..
6	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	..
7	R	G	R	G	R	G	R	G	R	G	R	G	R	G	R	G	R	G	..
8	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	..
9	R	G	R	G	R	G	R	G	R	G	R	G	R	G	R	G	R	G	..
10	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	..

ADD PIXEL DATA IN SHADED AREAS

20100720120100

FIG. 6

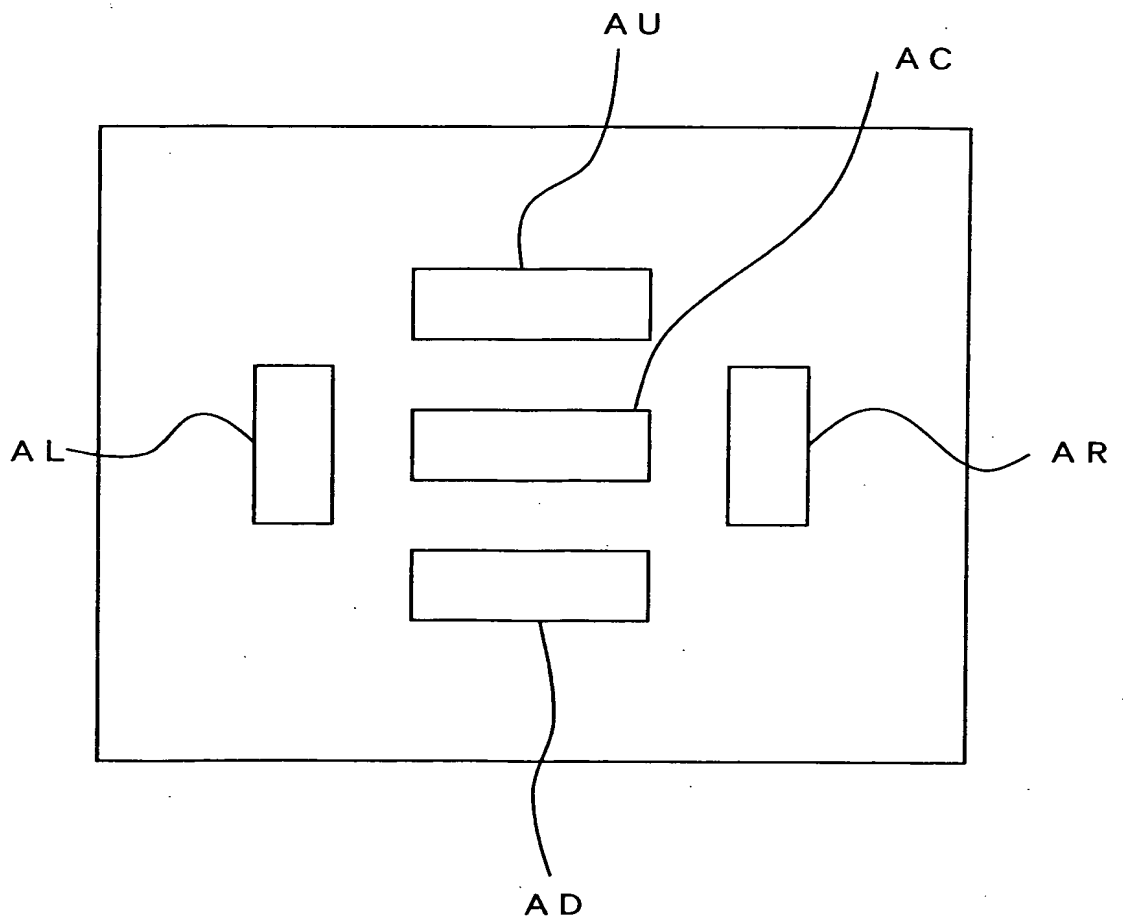
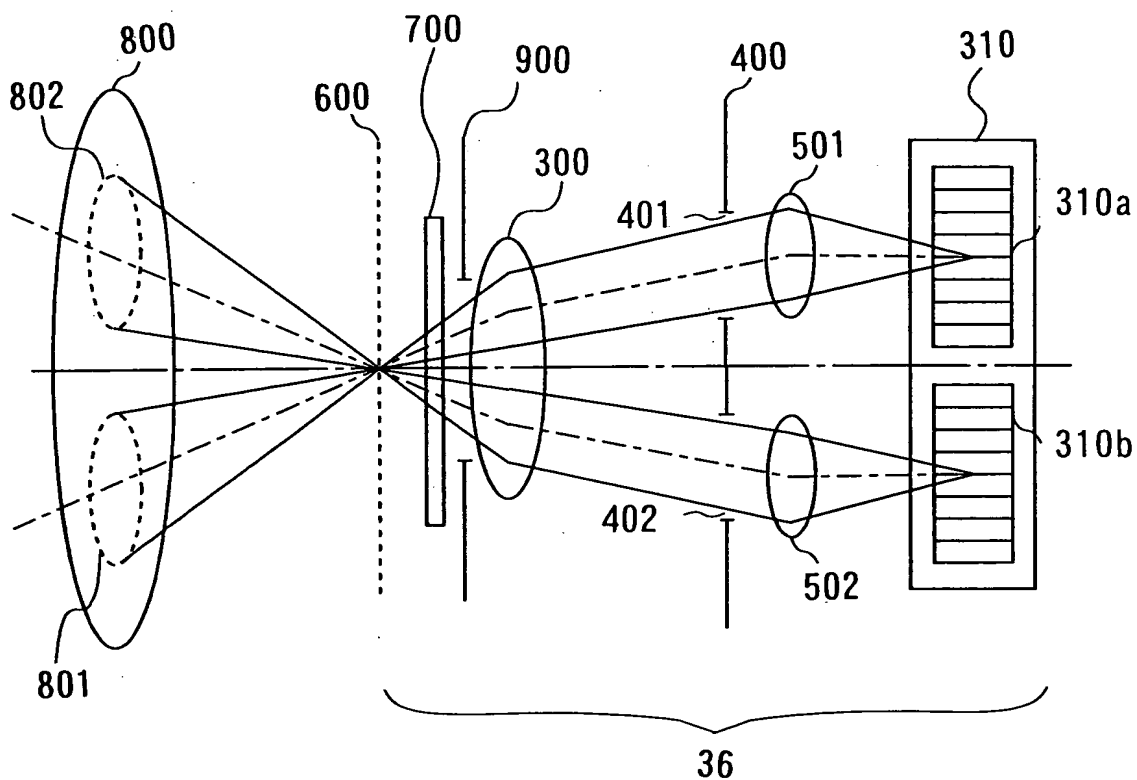


FIG. 7



001020 28126160

FIG. 8A

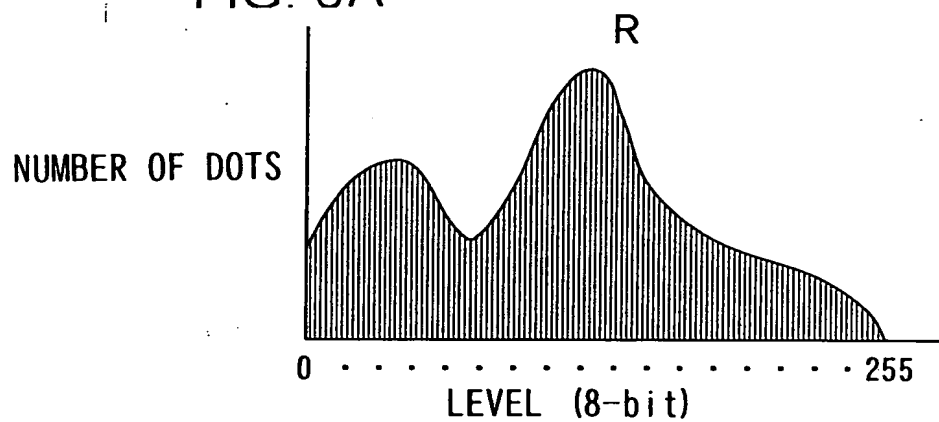


FIG. 8B

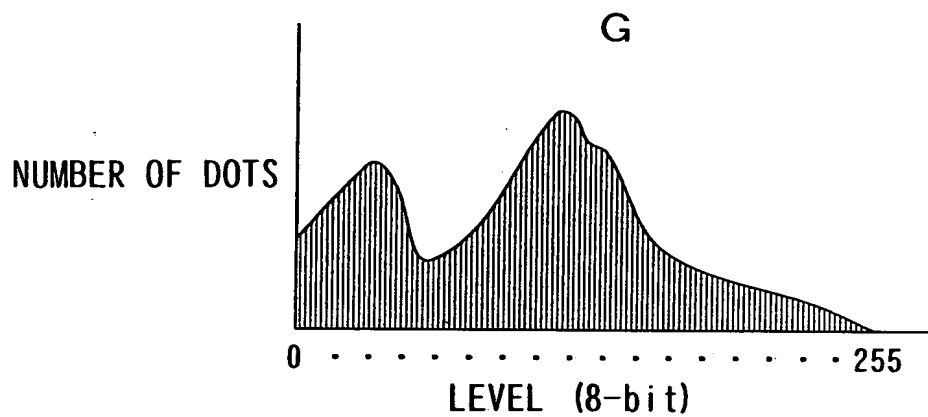


FIG. 8C

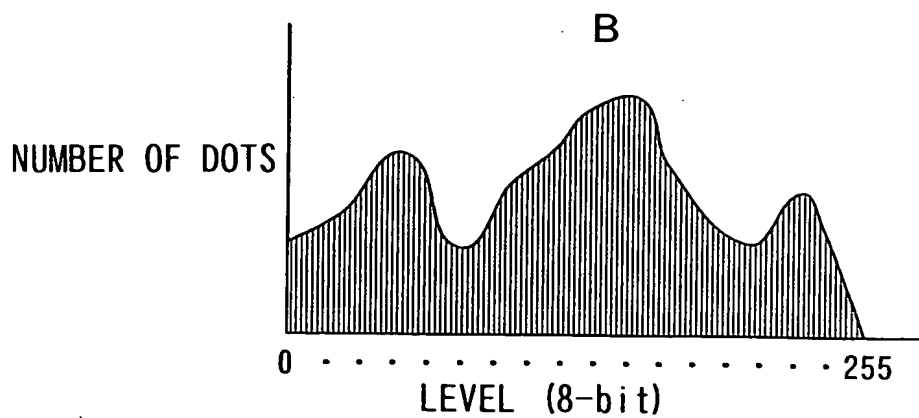




FIG. 9

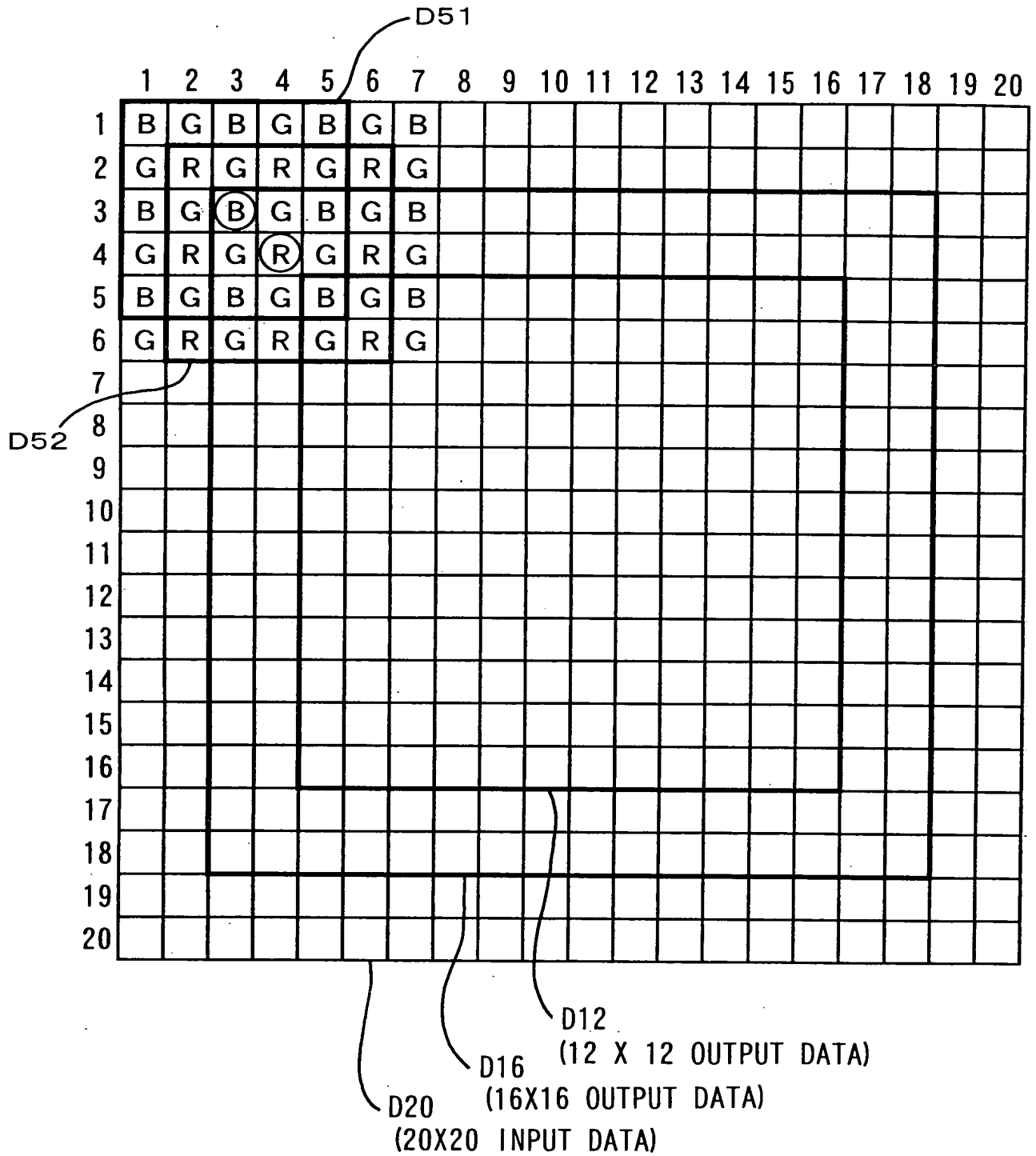
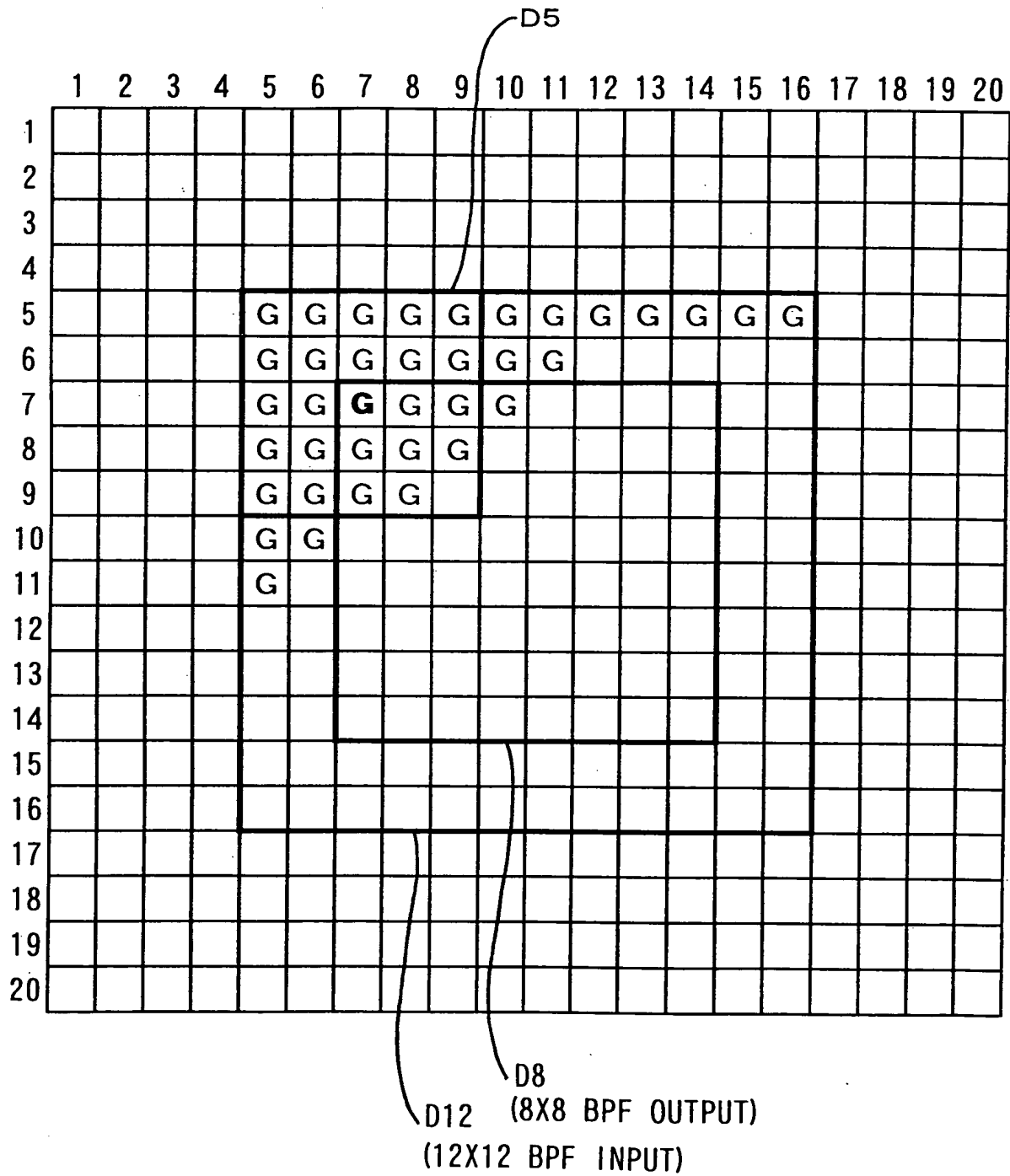


FIG. 10



001020 2012100

FIG. 11

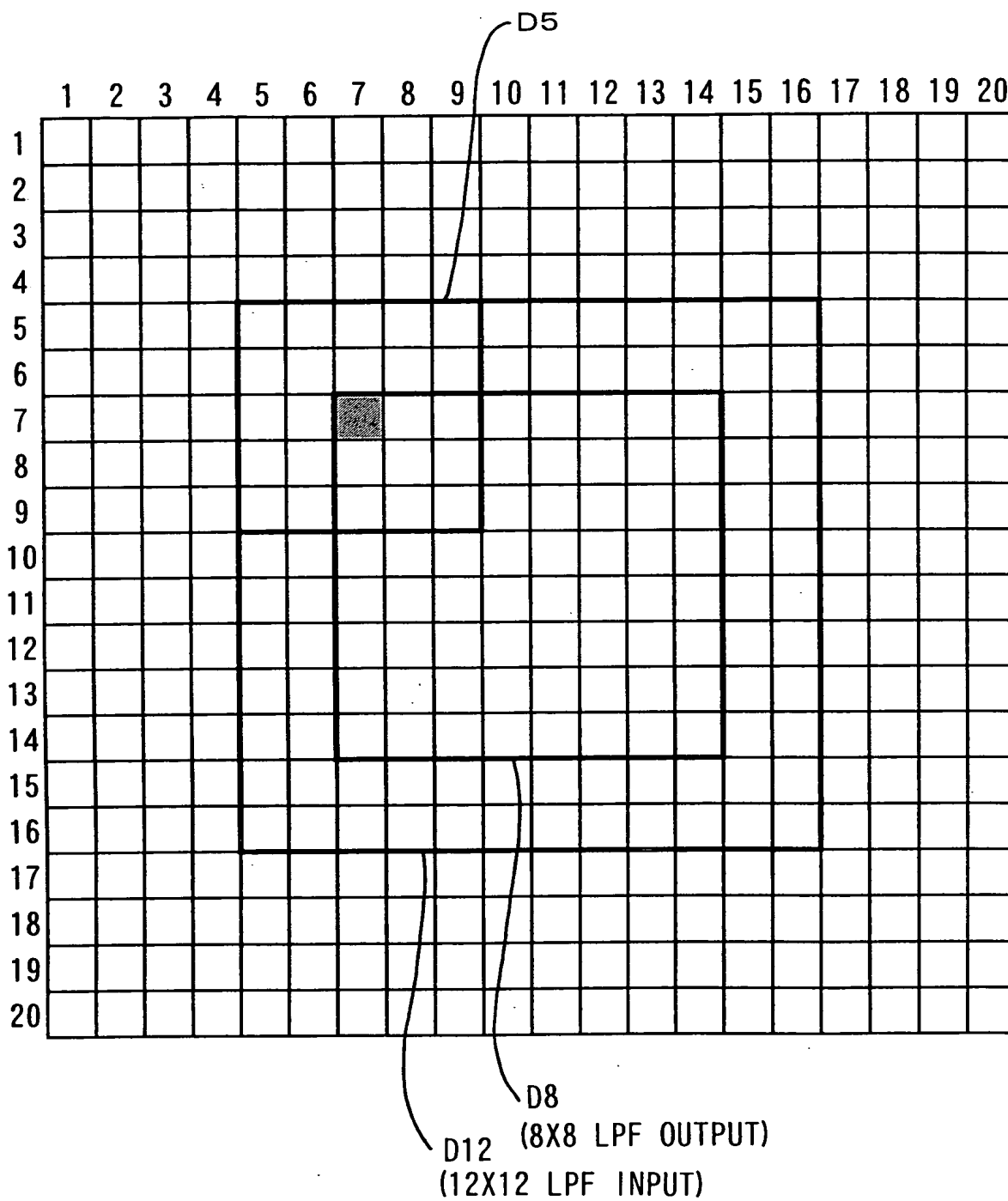
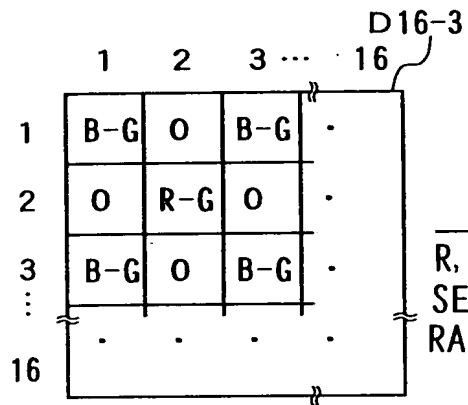
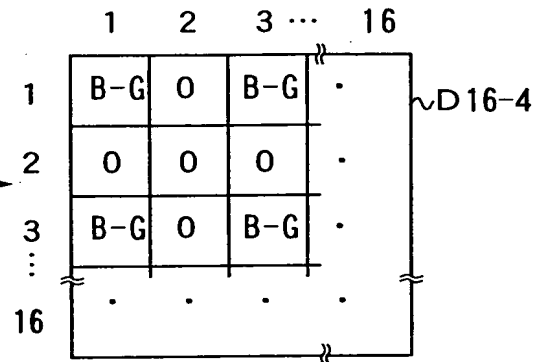
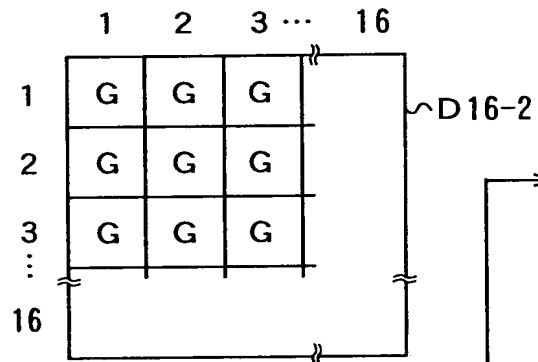
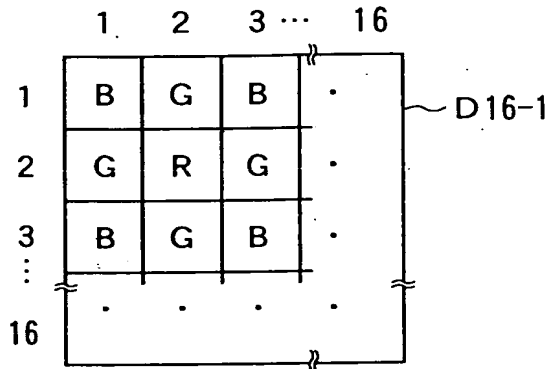
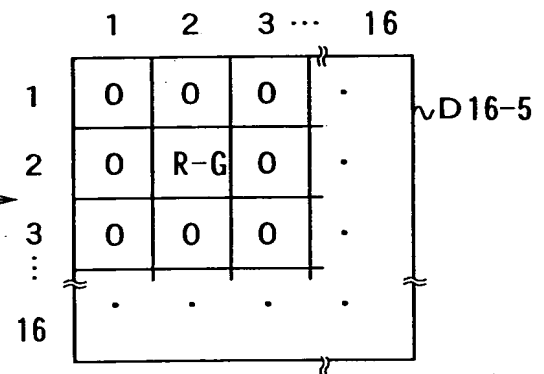


FIG. 12



R, B  
SEPA-  
RATION



00102020120100

FIG. 13

$R-G(i-2, j-2)$	0	$R-G(i, j-2)$	0	$R-G(i+2, j-2)$
0	0	0	0	0
$R-G(i-2, j)$	0	$R-G(i, j)$	0	$R-G(i+2, j)$
0	0	0	0	0
$R-G(i-2, j+2)$	0	$R-G(i, j+2)$	0	$R-G(i+2, j+2)$

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FIG. 14

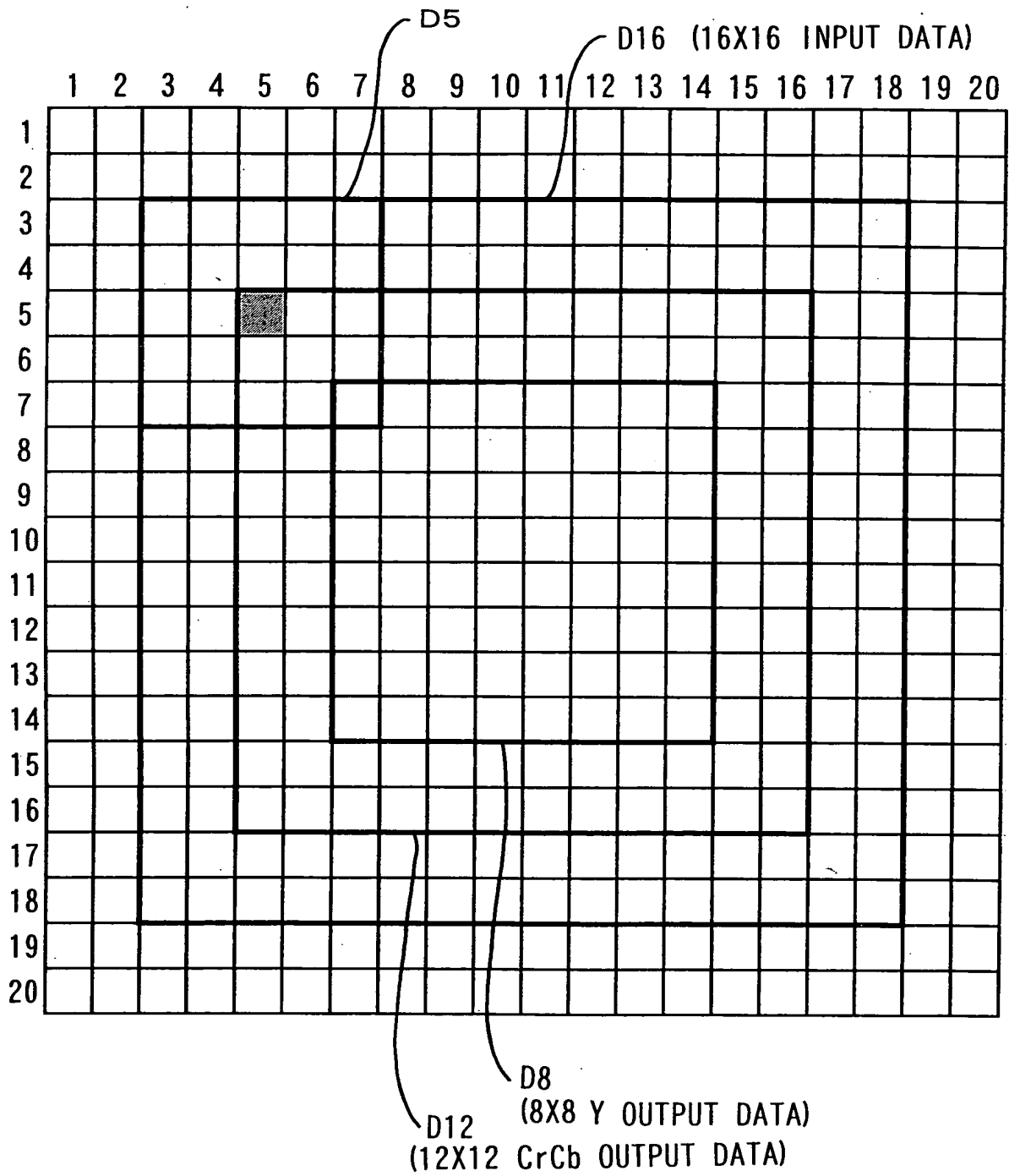
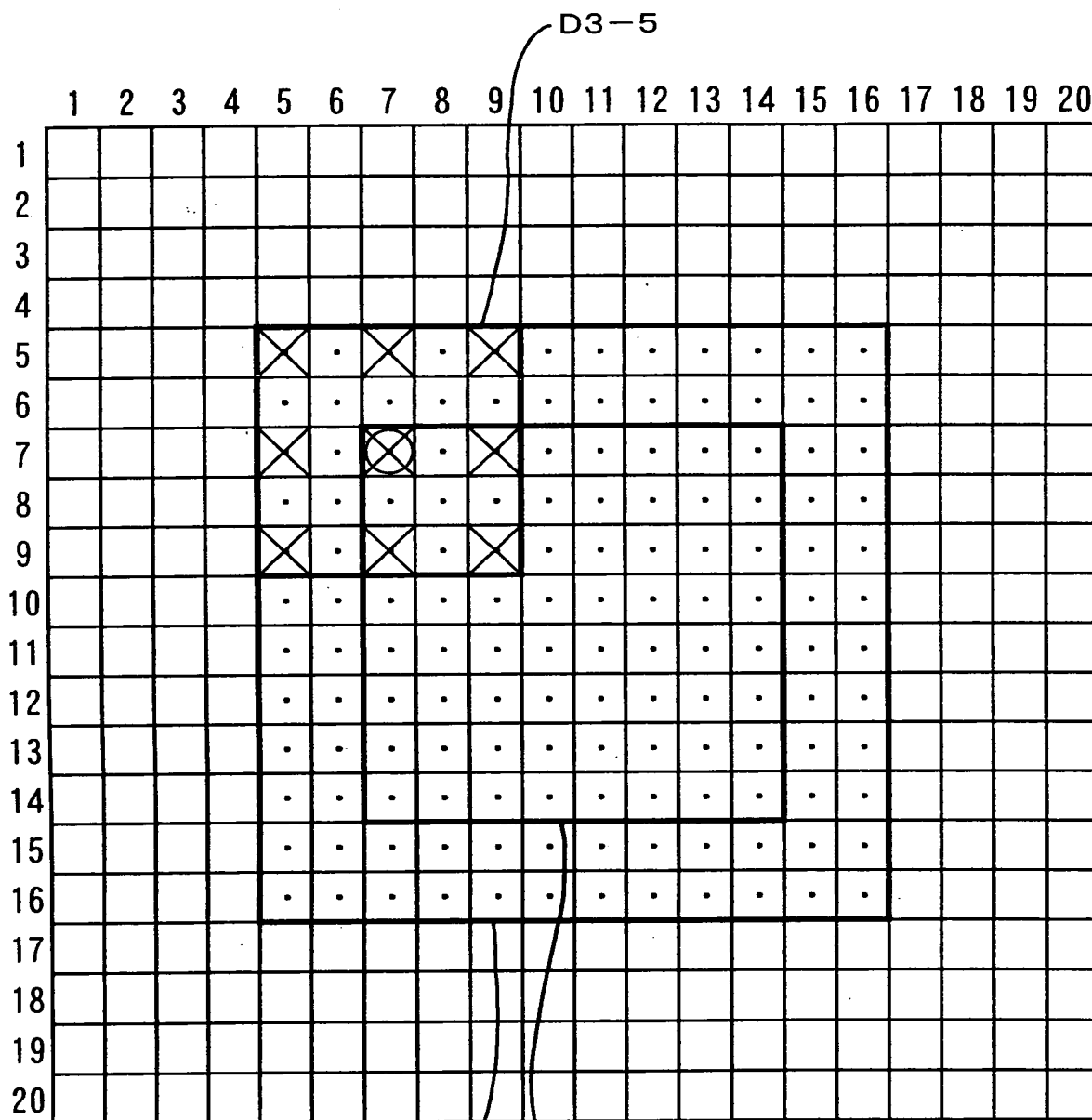


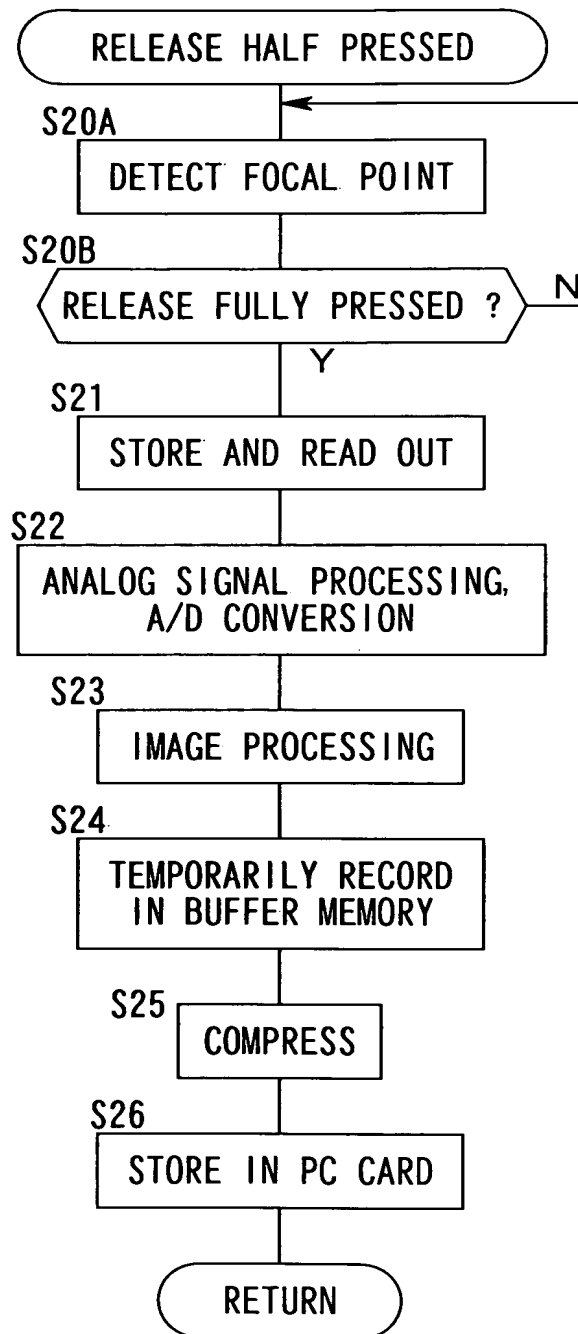
FIG. 15



D8  
(8X8 OUTPUT DATA)  
D12  
(12X12 INPUT DATA)

001020:20126160

FIG. 16



001020 28126660



001020 28126160

FIG. 17

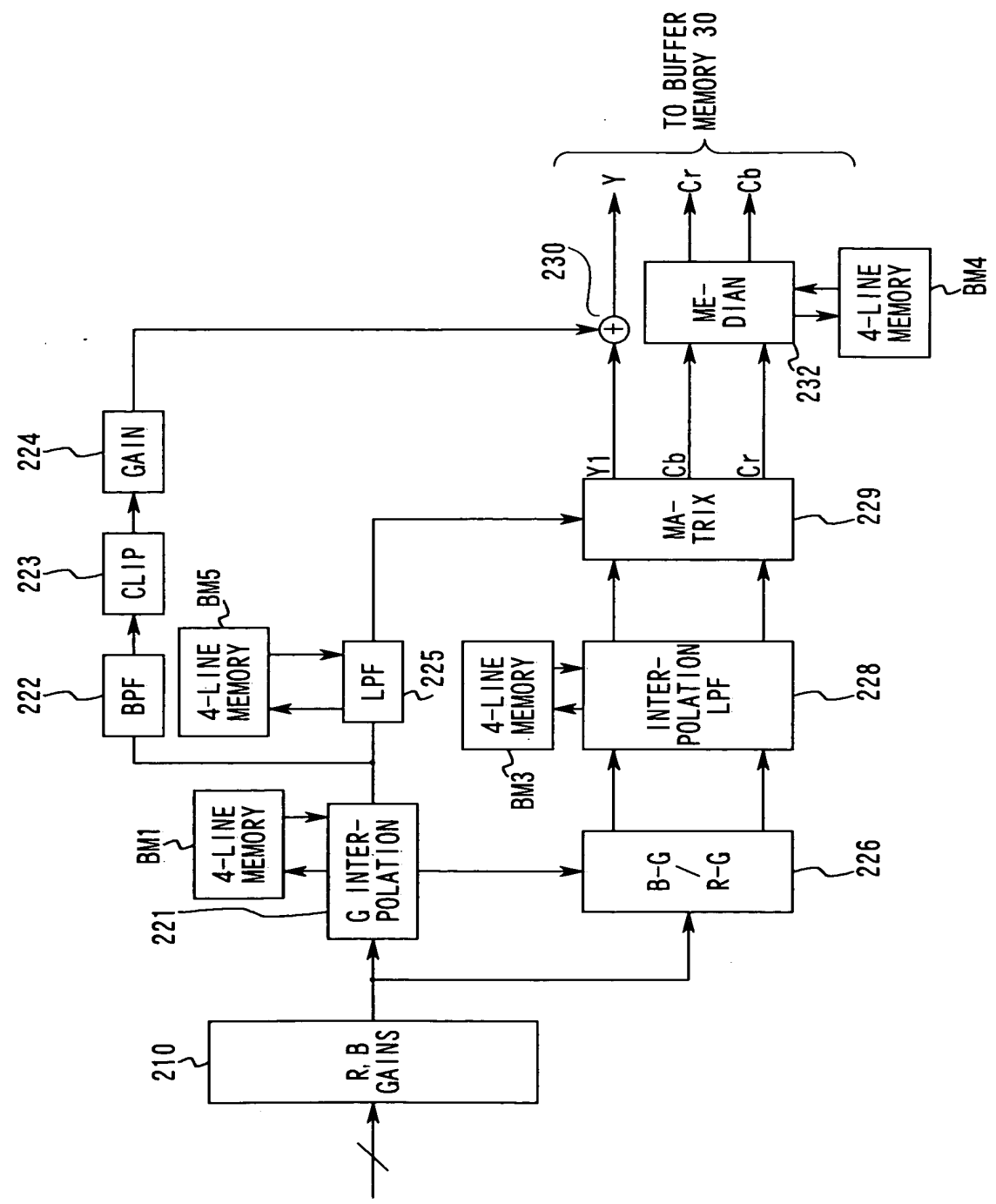


FIG. 18

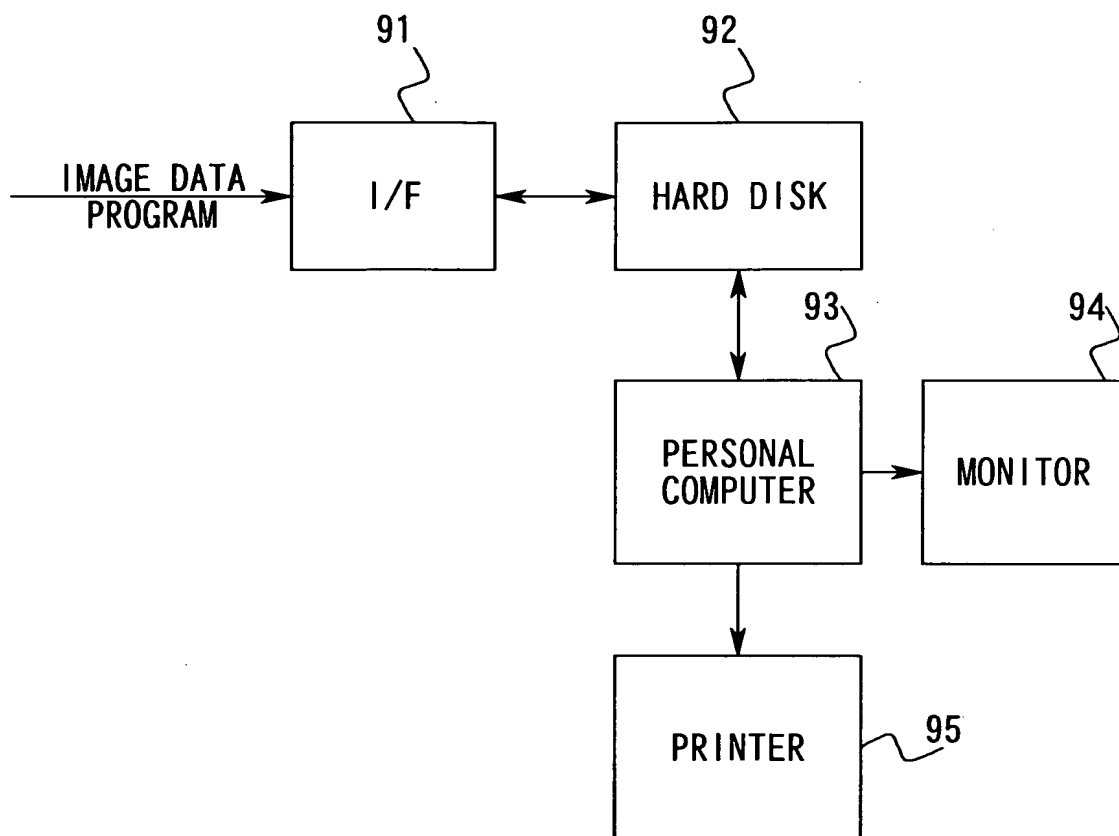




FIG. 20

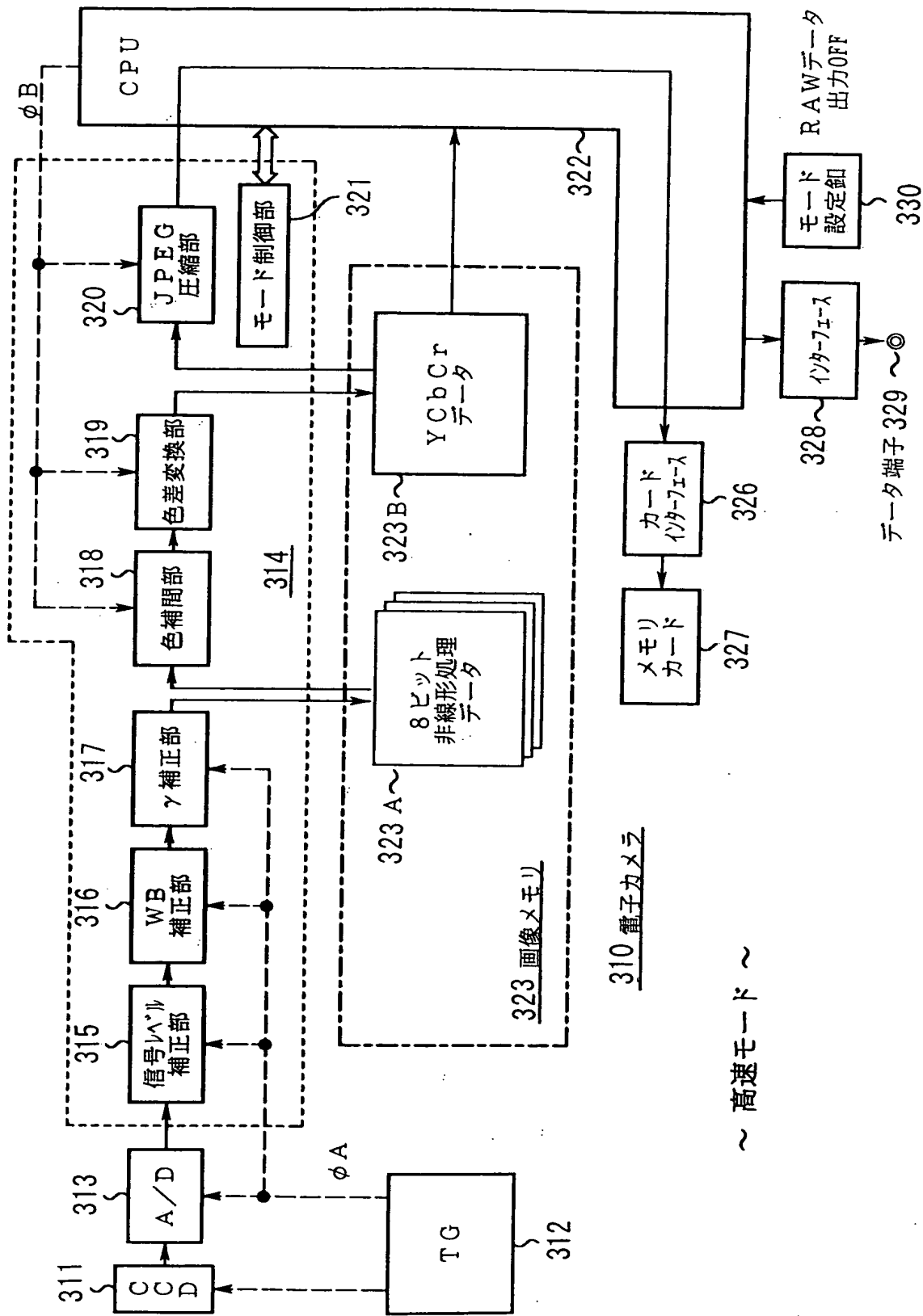


FIG. 21

